

# TECHNICAL SESSIONS & ABSTRACTS



Schedule for PGS Technical Presentations and Posters at SEG 2019, San Antonio

## MONDAY 16TH SEPTEMBER 2019

**2:40 PM**  
ROOM 225B

How to combine single hydrophone streamers with multi-component streamers in a 4D context: An offshore West Africa case study

D. Lecerf\*, A. Oates, R. Brown, E. Polyakova, F. Portoluri, C. Reiser, D. Raistrick, A. Betteridge, J. Kumar (PGS), B. Webb, M. Bertarini, C. Rizzetto, N. Colombi, V. Milluzzo, M. Marchesini, A. Cimitan & I. Franco (Eni)

**3:05 PM**  
ROOM 301B

Results from a 3D field trial with a seismic acquisition and processing method based on continuous wavefields

T. Kløver\*, S. Hegna & J. Lima

**3:30 PM**  
ROOM 214C

Amplitude enhancement of RTM angle gathers with deconvolution

S. Crawley\*, F. Liu, E. Klochikhina, N. Chemingui & D. Whitmore

## TUESDAY 17TH SEPTEMBER 2019

**8:30 AM**  
ROOM 225B

From feasibility to reservoir characterization: A fully integrated 4D seismic approach for reservoir management – A case study in the western African offshore

B. Webb\*, C. Rizzetto, M. Marchesini, N. Colombi, J. Panizzardi, V. Milluzzo, A. Cimitan, I. Franco, A. Ottaviani (Eni SpA), C. Reiser & D. Lecerf (PGS)

**8:30 AM**  
ROOM 221A

Marine vibrator source: Modular projector system

O. Orji\*, M.D.C. Oscarsson-Nagel, W. Söllner, Ø. Trætten, B. Armstrong, D. Nams & P. Yeatman

**8:30 AM**  
ROOM 214C

Least-squares migration with gathers

A.A. Valenciano\*, M. Orlovich, E. Klochikhina & N. Chemingui

**1:50 PM**  
ROOM 214C

Enhanced presalt imaging using iterative least-squares migration: A case study in Santos Basin, Brazil

S. Arasanipalai\*, H. Lebit, P. Ollagnon, B. Virlovet & J. Tilton

**3:55 PM**  
ROOM 302B

Compensating for visco-acoustic effects with an integrated model building flow: A deep water Equatorial Conjugate Margin case study

T. Martin\*, M. Barbaray, G. Venfield & V. Chavda

## WEDNESDAY 18TH SEPTEMBER 2019

**9:45 AM**  
POSTER STATION 8

Broadband seismic and FWI to resolve an incised shallow carbonate platform: Indonesia

D.Cavalin\*, N. Ismail, T. Paten, K. Agbebi & D. Lim

**11:00 AM**  
ROOM 304A

Marine vibrator: Source wavefield modeling

S.W. Losnedahl\*, O.C. Orji, L.J. Gellus & W. Sollner

**3:05 PM**  
ROOM 214D

The continuous wavefields method: Using electro-mechanical sources

S. Hegna\*, T. Kløver, O. Orji & J. Lima

**3:55 PM**  
ROOM 305

A 3D methodology for residual and diffracted multiple attenuation

M. Bekara\*, L. Duan & M. Salem

## WORKSHOPS

### THURSDAY 19TH SEPTEMBER 2019

**10:55 AM**  
ROOM 225C

**Real-Time Processing for Large-scale Streaming Seismic Data**

The digitalization path to cycle time reduction

[A. Long](#)

### FRIDAY 20TH SEPTEMBER 2019

**8:30 AM - 12:00 PM**  
ROOM 221A

**Least-Squares Migration and the Way Forward**

Least-Squares Migration with angle gathers

[N.Chemingui](#)

# LUNCH & LEARN PRESENTATIONS

Schedule for PGS Lunch & Learn presentations at SEG 2019, San Antonio

---



## MONDAY 16TH SEPTEMBER 2019

### Lunch & Learn 12:20 PM (Room 218)

**Intelligent source and receiver towing to solve every geological challenge: Nearer, longer, wider and denser**

Presented by Martin Widmaier (Chief Geophysicist New Ventures)

### Lunch & Learn 11:30 AM - 1:00 PM

#### Offshore East Canada

Presented by Richard Wright (Exploration Manager, Nalcor Oil & Gas) and John Bain (President, Bain Geophysical)

## TUESDAY 17TH SEPTEMBER 2019

### Lunch & Learn 12:20 PM (Room 218)

**Taking presalt imaging to a new level using PGS Least-Squares Migration**

Presented by Nizar Chemingui, RGD Department Manager (Depth Imaging)

## WEDNESDAY 18TH SEPTEMBER 2019

### Lunch & Learn 12:20 PM (Room 218)

**Slashing marine seismic cycle time with automation and digitalization**

Presented by Andrew Long, Chief Scientist and Technology Analyst